

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1-33. (Cancelled).

34. (New) An isolated polynucleotide selected from the group consisting of:

a) a polynucleotide encoding the polypeptide of SEQ ID NO:15,

b) a polynucleotide encoding the polypeptide of SEQ ID NO:16,

c) a polynucleotide encoding the polypeptide comprising an amino acid sequence at least 70% identical to an amino acid sequence of SEQ ID NO:15 over the entire length of the sequence,

d) a polynucleotide encoding the polypeptide comprising an amino acid sequence at least 70% identical to an amino acid sequence of SEQ ID NO:16 over the entire length of the sequence,

e) a polynucleotide encoding the polypeptide of SEQ ID NO:15 wherein said polypeptide contains a deletion of up to 24 amino acids from the carboxy terminus,

f) a polynucleotide encoding the polypeptide of SEQ ID NO:16 wherein said polypeptide contains a deletion of up to 24 amino acids from the carboxy terminus,

g) a polynucleotide encoding the polypeptide of SEQ ID NO:25,

h) a polynucleotide encoding the polypeptide of SEQ ID NO:26,

i) a polynucleotide encoding the polypeptide of SEQ ID NO:27, and

j) a polynucleotide encoding the polypeptide of SEQ ID NO:28.

35. (New) A method of detecting a target polynucleotide in a sample, said target polynucleotide selected from the group consisting of:

a) a polynucleotide encoding the polypeptide of SEQ ID NO:15,

b) a polynucleotide encoding the polypeptide of SEQ ID NO:16,

c) a polynucleotide encoding the polypeptide comprising an amino acid sequence at least 70% identical to an amino acid sequence of SEQ ID NO:15 over the entire length of the sequence,

- d) a polynucleotide encoding the polypeptide comprising an amino acid sequence at least 70% identical to an amino acid sequence of SEQ ID NO:16 over the entire length of the sequence,
- e) a polynucleotide encoding the polypeptide of SEQ ID NO:15 wherein said polypeptide contains a deletion of up to 24 amino acids from the carboxy terminus,
- f) a polynucleotide encoding the polypeptide of SEQ ID NO:16 wherein said polypeptide contains a deletion of up to 24 amino acids from the carboxy terminus,
- g) a polynucleotide encoding the polypeptide of SEQ ID NO:25,
- h) a polynucleotide encoding the polypeptide of SEQ ID NO:26,
- i) a polynucleotide encoding the polypeptide of SEQ ID NO:27, and
- j) a polynucleotide encoding the polypeptide of SEQ ID NO:28.